



#7  
Amendt A  
DSMA 115-Logan  
AUG 30 2002  
500.40580X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: NAKAYAMA

Application No.: 09/940,638

Filed: August 29, 2001

For: ELECTROLUMINESCENT FILM DEVICE

Art Group: 2813

Examiner: Hogans

AMENDMENT

Assistant Commissioner of Patents  
Washington, D.C. 20231

August 19, 2002

Sir:

In response to the Office Action of April 18, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend Claim 1 as follows:

*Sub B1*

1. (Amended) An electroluminescent film device having a light-emitting layer where an excited state generated by electron-hole recombination is utilized for photon generation, in which device the light-emitting layer contains;

A1

*B*

a material in which the quantum number of orbital angular momentum and the quantum number of excited state spin are convertible into each other by their interaction, and

a light-emitting molecule,

each as an independent dopant.